

WHAT IS CLAIMED IS:

1. A prosthesis for a tooth surface having a shape resembling a labial side surface of an anterior tooth, a buccal side surface and an approximal surface or an occlusal surface of a molar tooth, or a buccal side surface or an approximal surface and an occlusal surface of a molar tooth, a back surface thereof being attached to a lingual side tooth formed by build-up with a lingual side tooth forming resin material on an abutment tooth, and comprising a polymer of a mixture of a polymerizable compound having an unsaturated double bond, a filler and a polymerization initiator.

2. A prosthesis for a tooth surface as claimed in claim 1, wherein the prosthesis has a thickness of from 0.1 to 2 mm at a labial side surface of an anterior tooth, or a buccal side surface, an approximal surface or an occlusal surface of a molar tooth.

3. A prosthesis for a tooth surface as claimed in claim 1 or 2, wherein the prosthesis has, on a back surface thereof, a protrusion having a hole or a slot a hole, which a post implanted on a tooth root of a remaining tooth is penetrated into or engaged with.